

AQS Notes for December 14, 2012
Regular software deployment & General info

Topics:

Security Changes (update)
AQS software deployment schedule for 2013
AQS conference information
Standard Reports – how you are notified if your report fails to run
Additional Report Entries under “Retrieve Reports” tab
PM NAAQS and impacts on AQS

1. Security Changes

Further clarification on the security changes enacted in October:

Online uses the “old” security model of screening groups. Can insert/update/delete monitor metadata or raw, precision or accuracy data, but you must log into AQS using the appropriate screening group for the monitor.

Batch (for raw data only) uses the “new” security model, which continues access for users who are in screening groups, but also allows access for users associated with a monitor’s PQAO. Can add/insert/delete raw data for a monitor that is not in your screening group only if all 3 of the following conditions are met:

1. The monitor has a PQAO. (PQAOs were required after January 1, 2007)
2. The agency code on your AQS user profile = the agency code of the monitor’s PQAO
3. You have the "Raw Data Update" role for a screening group.

You must process these transactions via Batch: Submit the file containing the transactions to AQS via the ENSC, and on the "Express Request" form, make sure to use a screening group for which you have the "Raw Data Update" role. (Choosing a screening group for which you don't have the “Raw Data Update” role will cause the file to fail during Stage.)

2. 2013 Software Deployment Schedule

The AQS Team will be deploying regular software updates (i.e. “patches”) to AQS on the enclosed monthly schedule for CY 2013.

While regular deployments are done during off-hours and usually have minimal impacts, it is possible that AQS may be temporarily unavailable at these times.

Major deployments of new software may be done at other times, and would be communicated to AQS users in advance.

AQS 2013 Patch Deployment Schedule
January 18
February 15
March 22
April 19
May 17
June 21
July 19
August 16
September 20
October 18
November 15
December 13

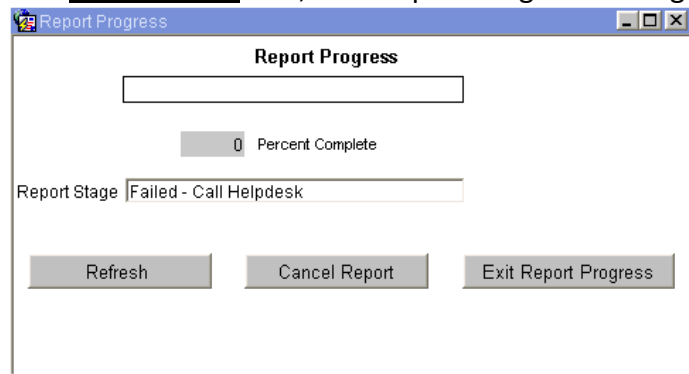
3. AQS conference

We will not have a conference in 2013. Instead, we will be part of the next National Air Quality Conference - Ambient Monitoring in spring of 2014.

4. Standard Reports – how you are notified if your report fails to run

Reports can fail for a number of reasons; common causes are that a report is too large or the AQS Reports server is down. We have added an additional report status of “Failed – Call Helpdesk.” If you encounter a problem with an online report, you may try submitting the online report via batch. If a problem persists, call the EPA Helpdesk level 2 AQS support (866-411-4372).

If an online report fails, the “Report Progress” dialog will show:



If a batch report fails, you will receive an email with a “Report Failure” notice (not a blank email as before.)

In either case, the “Retrieve Reports” tab will show report status:

Criteria Set	Monitor Selection	Area Selection	Sort Order	Report Options	Retrieve Reports
Retrieve reports for another user <input type="text"/> <input type="button" value="View Criteria"/> <input type="button" value="View Log"/>					
User Id	Report Code	Request Type	Request Date	Report Stage	% Complete
NJO	AMP450	REPORT	10/11/2012 05:29 PM	Failed - Call Helpdesk	0
NJO	AMP450	BATCH	10/11/2012 05:29 PM	Failed - Call Helpdesk	0
NJO	AMP450	BATCH	10/11/2012 05:23 PM	Failed - Call Helpdesk	0
NJO	AMP450	BATCH	10/11/2012 05:21 PM	Completed	100

5. Additional Report Entries under “Retrieve Reports” tab

All reports from the Load, Stat/CR, and Post processes appear in the “Retrieve Reports” tab.

6. PM NAAQS final rule signed on 12/14/2012

- The level of the primary standard for annual PM_{2.5} has been lowered to 12.0 µg/m³; the 24-hour PM_{2.5} standard remains at of 35 µg/m³.
- The level of the primary standard for 24-hour PM₁₀ remains the same.
- The level of the secondary standards for 24-hour and annual PM_{2.5} and 24-hour PM₁₀ remain the same, and these also address non-welfare visibility and PM-related visibility impairment.

What impacts will this have on AQS?

- AQI breakpoints for PM_{2.5} will change and recalculations will be done in spring 2013.
- Design Value Report - calculations will be updated in summer 2013.
- Quick Look Report – will be modified later, as resources allow.